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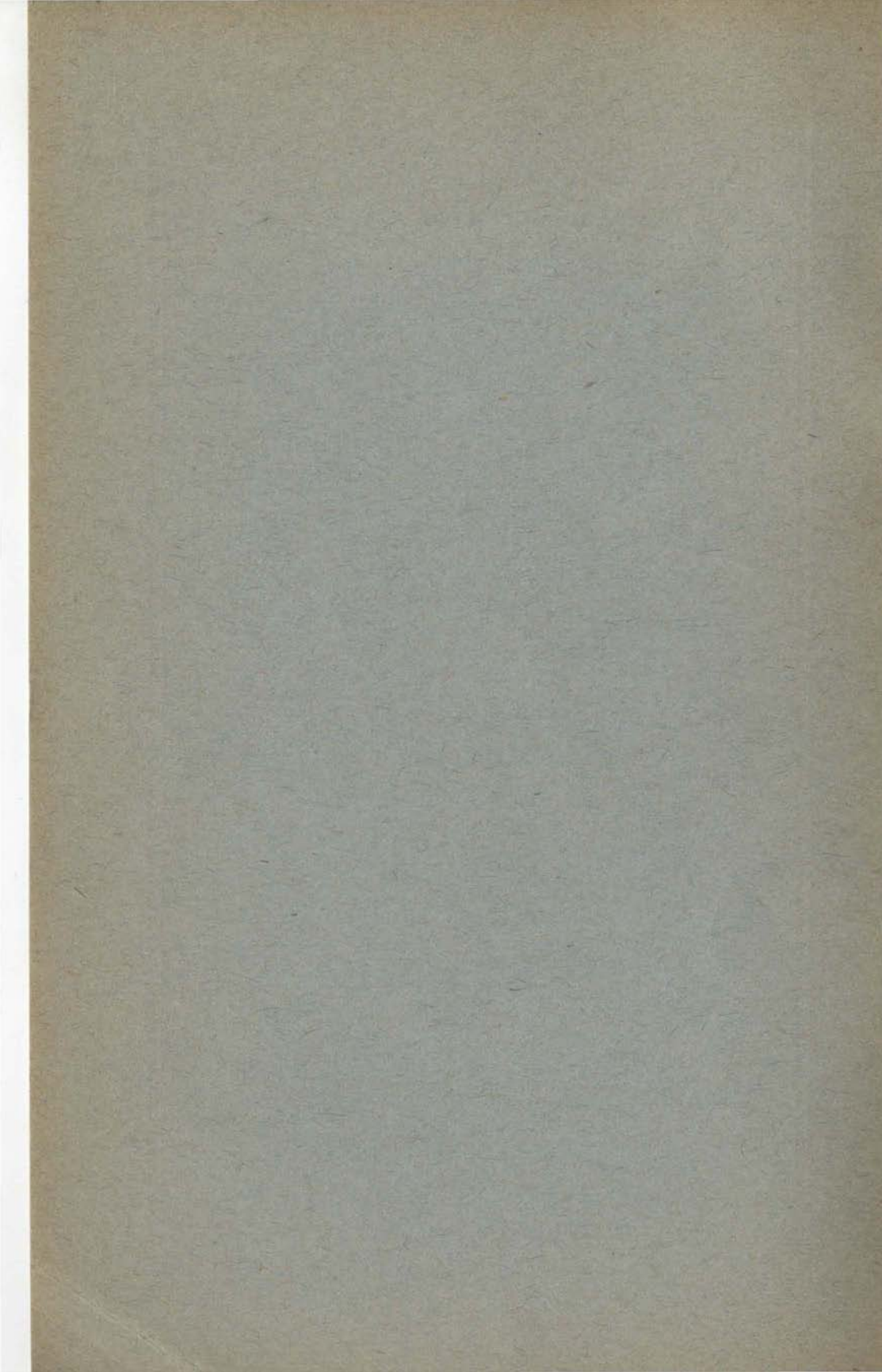
The Commonwealth of Massachusetts

ANNUAL REPORT  
OF THE  
STATE EXAMINERS OF ELECTRICIANS  
FOR THE  
YEAR ENDING NOVEMBER 30, 1921

DIVISION OF REGISTRATION  
DEPARTMENT OF CIVIL SERVICE AND REGISTRATION



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*Mass.*: DEPARTMENT OF CIVIL SERVICE AND REGISTRATION: *Division*  
*of registration.*



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*Mass. Officials*

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STATE EXAMINERS OF ELECTRICIANS.  
1921.

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PAYSON DANA, *Chairman* . . . . . BROOKLINE.  
*Commissioner of Civil Service.*

PAYSON SMITH . . . . . BROOKLINE.  
*Commissioner of Education.*

GEORGE C. NEAL . . . . . LYNN.  
*State Fire Marshal.*

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FRANCIS A. WILLIAMS, *Executive Secretary*, ROOM 180, STATE HOUSE,  
BOSTON, MASS.

STATE DEPARTMENT OF AGRICULTURE

1901

THE STATE DEPARTMENT OF AGRICULTURE  
HAS THE HONOR TO ANNOUNCE  
THAT THE FOLLOWING LIST OF  
OFFICERS OF THE  
STATE DEPARTMENT OF AGRICULTURE  
HAS BEEN APPOINTED  
FOR THE YEAR 1901  
AND IS HEREBY PUBLISHED  
FOR THE INFORMATION OF THE  
PUBLIC

## The Commonwealth of Massachusetts

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*To the Honorable Senate and House of Representatives.*

GENTLEMEN:— The Director of Registration in the Department of Civil Service and Registration, Division of Registration, submits herewith the report of the State Examiners of Electricians, which report is to be published separately from the general report of the Director of Registration.

Respectfully,

WILLIAM F. CRAIG,  
*Director of Registration.*

JAN. 13, 1921.

## The Community of Christ

The Community of Christ is a Christian church that was founded in 1830 in the state of Missouri. It is a part of the Latter Day Saint movement, which was founded by Joseph Smith in 1820. The church is known for its belief in the continuation of the prophetic line of Jesus Christ, and its emphasis on the restoration of the original Christian church. The church is headquartered in Independence, Missouri, and has a membership of over 2 million people worldwide.

WILLIAM A. RAY

WILLIAM A. RAY

WILLIAM A. RAY

WILLIAM A. RAY



# The Commonwealth of Massachusetts

## ANNUAL REPORT OF THE STATE EXAMINERS OF ELECTRICIANS.

*To the Director of Registration.*

The State Examiners of Electricians respectfully submit their annual report for the year ending Nov. 30, 1921.

From the first day of December, 1920, to the thirtieth day of November, 1921, applicants were examined, and were passed or rejected, as is shown in the following table:—

*Result of Examinations held from Dec. 1, 1920, to Nov. 30, 1921.*

EXAMINATIONS.	Examined.	Passed.	Failed.
<b>1920.</b>			
Boston, December 1 . . . . .	86	22	64
Fall River, December 11 . . . . .	79	20	59
<b>1921.</b>			
Boston, January 5 . . . . .	82	21	61
Springfield, January 15 . . . . .	51	17	34
Boston, February 2 . . . . .	101	26	75
Pittsfield, February 12 . . . . .	19	11	8
Boston, March 1 . . . . .	83	34	49
Boston, March 3 . . . . .	61	25	36
Worcester, March 12 . . . . .	68	21	47
Boston, April 5 . . . . .	93	36	57
Boston, April 6 . . . . .	95	30	65
Lowell, April 16 . . . . .	46	5	41
Springfield, May 7 . . . . .	69	18	51
Fall River, May 14 . . . . .	77	44	33
Boston, July 6 . . . . .	102	41	61
Boston, July 7 . . . . .	96	27	69
Boston, July 11 . . . . .	100	31	69
Worcester, July 16 . . . . .	68	13	55
Boston, September 1 . . . . .	102	33	69
Boston, September 2 . . . . .	95	39	56
Springfield, September 10 . . . . .	47	18	29
Pittsfield, October 15 . . . . .	11	6	5
Lowell, October 22 . . . . .	51	22	29
Boston, November 1 . . . . .	93	48	45
Boston, November 2 . . . . .	97	32	65
Worcester, November 12 . . . . .	42	18	24
Total for fiscal year . . . . .	1,914	658	1,256

## EXAMINATIONS FOR 1922.

Examinations will be held at the following points and on the following dates:—

Boston . . . . .	Wednesday, January 4.
Springfield . . . . .	Saturday, January 7.
Boston . . . . .	Wednesday, February 1.
New Bedford . . . . .	Saturday, February 4.
Boston . . . . .	Thursday, March 2.
Worcester . . . . .	Saturday, March 4.
Boston . . . . .	Wednesday, April 5.
Lowell . . . . .	Saturday, April 8.
Springfield . . . . .	Saturday, May 6.
Fall River . . . . .	Saturday, May 13.
Boston . . . . .	Wednesday, July 5.
Worcester . . . . .	Saturday, July 8.
Boston . . . . .	Friday, September 1.
Springfield . . . . .	Saturday, September 9.
Pittsfield . . . . .	Saturday, October 14.
Lowell . . . . .	Saturday, October 21.
Boston . . . . .	Wednesday, November 1.
Worcester . . . . .	Saturday, November 4.
Boston . . . . .	Wednesday, December 6.
Fall River . . . . .	Saturday, December 9.

## RULES FOR EXAMINATIONS.

All examinations shall be given in English.

Applicants for Class B, or journeyman's certificate, must be at least eighteen years of age.

Examinations shall consist of applicant's knowledge of the National Electrical Code and practical electrical work.

All persons desiring to be examined, either for a master or journeyman certificate, shall have application on file at least ten days previous to the date of such examination.

Applicants for examination will be required to obtain at least 70 per cent in order to obtain a certificate.

Applicants who fail to obtain the required 70 per cent will not be entitled to re-examination until a period of three months has elapsed, and those who receive less than 50 per cent, or who fail on the practical demonstration, will not be re-examined for a period of six months.

Any person found referring to notes or books, or misbehaving during an examination, will be debarred from that examination.

*Certificates issued Dec. 1, 1920, to Nov. 30, 1921.*

Masters (Class A)	103
Journeymen (Class B)	639

*Certificates renewed Aug. 1, 1921.*

Masters (Class A)	719
Journeymen (Class B)	8,574

*Certified Statements of Registration issued Dec. 1, 1920, to Nov. 30, 1921.*

Journeymen	33
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## RECEIPTS AND EXPENDITURES.

The following table shows receipts and expenditures of the State Examiners of Electricians from Dec. 1, 1920, to Nov. 30, 1921:—

*Receipts.*

Fees from applicants	\$19,450 00
Interest on bank deposits	18 36

Total paid to Treasurer of Commonwealth	\$19,468 36
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*Expenditures.*

Salaries	\$4,069 99
Additional clerical, stenographic and examination assistance	747 64
Printing	1,037 16
Office supplies, etc.	145 50
Machines	16 05
Postage	546 81
Expenses in connection with examinations	460 17
Travel	604 00

Total	\$7,627 32
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During the fiscal year one license was suspended for a period of three months, after a hearing was held in accordance with chapter 141, General Laws.

The State Examiners of Electricians are considerably handicapped in administering the electricians' licensing law by not having an investigator to look up and report to local prosecuting authorities cases where persons are doing electrical installing without being duly licensed.



The examiners have endeavored to meet this situation by impressing on local electrical commissioners and inspectors the feeling that it was their duty to observe and report such cases.

Although some degree of success has been achieved in this manner, results have been far from satisfactory, and the examiners feel that in view of the constantly increasing number of complaints it is incumbent upon them to give this matter the direct attention which can only be given by the undivided services of a person directly responsible to the examiners. In submitting to the Supervisor of Administration estimates of the amounts required for ordinary maintenance for the fiscal year, provision was made for the employment of such an investigator.

It should be borne in mind that every circuit carrying or using electricity for light, heat or power purposes contains the elements necessary to start a conflagration if it is improperly installed. The electrical hazard is more insidious than the mechanical hazard because the dangerous elements are invisible.

Respectfully submitted,

PAYSON DANA, *Chairman,*  
*Commissioner of Civil Service.*

PAYSON SMITH,  
*Commissioner of Education.*

GEO. C. NEAL,  
*State Fire Marshal.*

DEC. 22, 1921.



